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PTO/SB/21 (08-03)
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TRANSMITTAL		Filing Date	Sept	tember 10, 2003	
FORM		First Named Inventor	Clar	k Edward Lubbers	
(to be used for a	all correspondence after initial i	iling)	Art Unit	372	8
			Examiner Name	ł	$C_{r-1,r}^{\infty}$
Total Number of	Pages in This Submission	4	Attorney Docket Number	STL	11421
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un un	der 37 CFR 1.52 or 1.53				
	SIGNA	TURE (OF APPLICANT, ATTORN	EY, O	R AGENT
Firm or Individual name	David K. Lucente, Seagate Technolog		o. 36,202		
Signature	15.7	Lice	<i>_t</i>		
Date	12/15/03				
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Signature	2	An	rth.		Date 12/15/2003
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):		iark Edward Li	rd Lubbers et al. Exammer.		i		
Serial No.: 10/658,982		/658,982	1-11	Group Art Unit:	3728	(II)	
Filed: September 10		ptember 10, 20	03	Docket No.:	STL11421	-	
Title:	A	daptive Mappi	ng				
Mail Stop Pa Commission P.O. Box 145 Alexandria,	er for Pate n 0	ıts					
		INFORMAT	IION DISCL	OSURE STATEMENT			
Section 1.		-	•	te for Form PTO-1449)			
Form PTO/SB/08A Section 2. Remarks or Additio				•			
	This Information Disclosure Statement is being filed along with a new patent application.						
⊠	This Information Disclosure Statement is being filed <i>within</i> three months of the filing date of the application or date of entry into the national stage of an international application or <i>before</i> the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. 1.97(b).						
	of the fili set forth i	ng date of this in Section 1.491 e Action on th	national appl in an intern	sclosure Statement is be ication or the date of er ational application or a ichever event occurred	ntry of the national after the mailing dat	Stage as te of the	
	2. a noti	l action under s ce of allowance lever occurs fire	under section				
		C.F.R. §1.97(e) has been m juired becaus	17(p) is required becaus ade; <u>or</u> e certification statement			
37 C.F.R. §1.97(d) This Information D under §1.113, or a notice of allowance simultaneously with, the payment of A fee under 37 C.F.R. §1.97(e)).			under §1.113, whicheve he issue fee.	er occurs first, but be	efore, or		

	communication application not m No item of inform from a foreign pa knowledge no ite	formation contained in the IDS was first cited in any from a foreign patent office in a counterpart foreign nore than three (3) months prior to the filing; or mation contained in the IDS was cited in a communication atent office in the counterpart foreign application, and to my em of information contained in the IDS was known to any nated in §1.56(c) more than three (3) months prior to the
Consideration	of the listed items is respectfull	y requested.
,		Respectfully submitted,
		SEAGATE TECHNOLOGY LLC (Assignee of Entire Interest)
	<u>15/03</u>	David K. Lucente, Reg. No. 36,202 SEAGATE TECHNOLOGY LLC Intellectual Property Dept COL2LGL 389 Disc Drive Longmont, CO 80503 (720) 684-2295(telephone) (720) 684-2588 (facsimile)

PTO/SB/98a (08-03)

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Substitute for form 1449A/PTO				Complete if Known			
Dobbliche	191101111 1440751 10			Application Number	10/658.982	· · · · · · · · · · · · · · · · · · ·	
INFO	RMATION DIS	CLOS	URE	Filing Date	09/10/2003		
STATEMENT BY APPLICANT				First Named Inventor	Clark Edward Lubbers		
· OIM	STATEMENT DI AFFEIGANT			Art Unit	3728		
	(Use as many sheets as ne	cessary)		Examiner Name			
Sheet	1	of	1	Attorney Docket Number	STL11421		

	_		U. S. PATENT		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (M known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	^{US-} 5,692,147	11/25/1997	Larsen et al.	
	AB	^{US-} 5,710,907	01/20/1998	Hagersten et al.	
	AC	US- 5,893,144	04/06/1999	Wood et al.	
	AD	^{US-} 5,926,829	07/20/1999	Hagersten et al.	
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document Country Code 3-Number 4-Kind Code 5 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τů			

Examiner	Date		
Signature	Considered	1	
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Translation

Policant

Translation

**Transla Translation is attached.